

## CLAIMS

1. A method of heating a fluid controller using a heating device incorporating heaters and including a pair  
5 of holding members for sandwiching the fluid controller to be heated from both sides, wherein

when heating the fluid controller having a projecting joint at side surfaces and an operation driving part arranged at a top surface of a block shaped body, the body  
10 is heated from both side surfaces while controlling the temperature of a bottom surface of the body of the fluid controller.

2. The method of heating the fluid controller as  
15 claimed in claim 1, wherein

a joint accommodating recess for accommodating the joint is formed in the holding member, and the joint is heated with the body of the fluid controller.

20 3. The method of heating the fluid controller as claimed in claim 1 or 2, wherein

heating is performed so that the central portion of each side surface of the body becomes a relatively high temperature compared with the bottom portion and the top  
25 portion thereof.